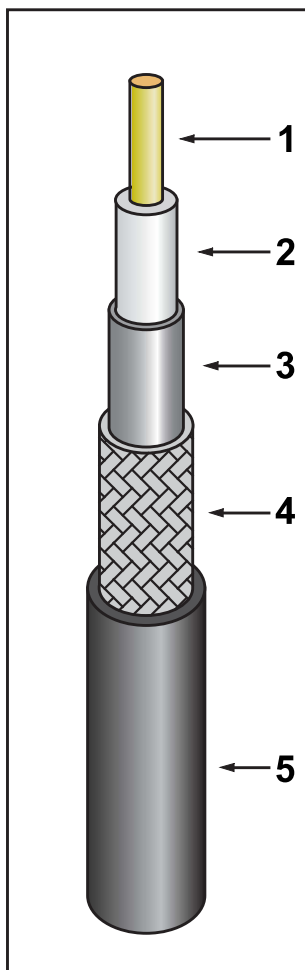


GBC400 LSZH Low Loss Coax Cable

LMR40-FR® Direct Equivalent Cable

201-405

- Replacement for RG-8/9913 Air-Dielectric type Cable
 - Jumper Assemblies in Wireless Communications Systems
 - Any application (e.g. WLL, GPS, LMR, WLAN, WISP, WiMax, SCADA, Mobile Antennas) requiring an easily routed low loss RF cable
- Low Smoke:IEC 61034-2, Halogen Free:IEC 60754-1&2, Flame Retardant:IEC 60332-3-24C



Construction Specifications		
1 Inner Conductor	Bare Copper Clad Aluminium	2.74mm
2 Dielectric	Physical Foam Polyethylene	7.24mm
3 Outer Conductor	Bonded Aluminium Foil	7.39mm
4 Overall Braid	Tinned Copper	8.13mm
5 Jacket	Low Smoke Halogen Free	10.29mm

Electrical Specifications	
1 Impedance	50 Ω
2 Capacitance	80.5pF/M (24.5pF/ft)
3 Velocity of Propagation	85%
4 Return Loss (30 - 2800 MHz)	≥ 15 dB
5 Conductor Resistance	$\leq 4.5\Omega/\text{km}$

Environmental Specifications	
1 Bending Radius Static	25mm (1.0")
2 Bending Radius Repeated	103mm (4.0")
3 Weight	100Kg/Km



PE
Version
Also
Available

Frequency (MHz)	50	150	220	450	900	1500	1800	2000	2500	5800
Attenuation dB/100ft	0.94	1.59	1.87	2.76	4.04	5.36	5.91	6.30	7.10	11.61

These are actual test results from production cable

Connectors*

				
N Type Crimp Plug	TNC Crimp Plug	SMA Crimp Plug	N Type Clamp Plug	N Type Clamp Socket

*Only A Selection of Connectors Shown, More Available From Stock

**We Manufacture Your
Cable Assemblies
To Your Spec**

